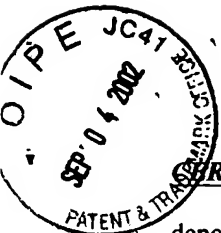


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**CERTIFICATE OF MAILING (37 CFR 1.8(a))**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231, on August 28, 2002.

Signature: \_\_\_\_\_

*Denise Sheridan*  
Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
Menon et al.

Serial No. 10/090,709  
Filed: March 04, 2002

For: METADATA ENABLED PUSH-PULL MODEL  
FOR EFFICIENT LOW-LATENCY VIDEO-  
CONTENT DISTRIBUTION OVER A  
NETWORK

Examiner: Not yet assigned

Group Art Unit: 2152

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SEP 09 2002

Technology Center 2100

**INFORMATION DISCLOSURE STATEMENT SUBMITTED  
PRIOR TO THE FIRST OFFICIAL ACTION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the reference set forth on the attached form PTO-1449 (a copy of the cited reference, as required under 37 C.F.R. § 1.98, is enclosed). Although the aforesaid reference is made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

This information disclosure statement is being filed in compliance with 37 CFR 1.97(b)(3) as being filed before the mailing date of the first office action on the merits.

This information disclosure statement is being filed in compliance with 37 CFR 1.34(a) giving the undersigned attorney authorization to represent said party.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "R. Michael Ananian", written over the typed name.

R. Michael Ananian  
Registration No. 35,050

DORSEY & WHITNEY LLP  
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PTO/SB/8A (08-00)

Approved for use through 10/31/2002. OMB 06510031

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>  <div style="font-size: 24pt; font-weight: bold; margin: 10px 0;">RECEIVED</div> <div style="font-size: 18pt; font-weight: bold; margin: 5px 0;">SEP 09 2002</div> <div style="font-size: 14pt; font-weight: bold; margin: 5px 0;">Technology Center 2100</div>				
				Application Number	10/090,709			
				Filing Date	March 04, 2002			
				First Named Inventor	Menon et al.			
				Group Art Unit	2152			
				Examiner Name	to be assigned			
				Attorney Docket Number	A-69967/RMA (468914-17)			
Sheet	1	of	1					
U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number      Kind Code <sup>2</sup> <i>(if known)</i>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	A1							
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> <i>(if known)</i>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T <sup>6</sup>	
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	F1	Sen, et al., "Proxy Prefix Caching For Multimedia Streams," <u>IEEE</u> , 1999					<input type="checkbox"/>	<input type="checkbox"/>
	G1						<input type="checkbox"/>	<input type="checkbox"/>
Examiner Signature				Date Considered				

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<sup>1</sup> Unique citation designation number.

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